# ProLite X486S-B1 | 19"

The X series is a breed of intelligent display from iiyama, incorporating advanced Eco friendly Power Management features. The X486S-1 now features a High Contrast Glare Filter which improves depth of colour enhancing Games play and Video applications to a new level. An integrated Ambient Light Sensor automatically adjust's its brightness to suit the working environment. The simple yet stylish button-less design will add a touch of class to your desktop whilst the 2 msec panel with 700:1 contrast will ensure a clear and stable image for a range of applications. The ProLite X486S-1 includes Digital and Analogue inputs for complete flexibility.

## Technical data

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|---|---|---|
| LCD Panel | **Panel** | TN Wide Angle, Glare |
| | **Diagonal** | 19" (48 cm) |
| | **Display area h x w** | 301.1 x 376.2 mm |
| | **Response time** | 2 msec |
| | **Contrast ratio** | 700 : 1 typical |
| | **Brightness** | 400 cd / m² typical |
| | **Viewing zone** | horizontal/vertical: 150°/135°<br>right/left: 75°/75°<br>up/down: 70°/65° |
| | **Viewing zone (CR > 5)** | horizontal/vertical: 160°/160°<br>right/left: 80°/80°<br>up/down: 80°/80° |
| | **Display colour** | 16,2 Million |
| | **Pixel pitch h x v** | 0,294 x 0,294 mm |
| Electronics | **Horizontal sync** | 24 - 80 KHz |
| | **Vertical sync** | 55 - 75 Hz |
| | **Bandwidth** | 135 MHz |
| | **Native resolution** | 1.3 megapixel (1280 x 1024) |
| | **Input connector** | DVI-D, D-Sub mini 15 pin, USB socket |
| Extras | **Speaker** | 2 x 2 W (Stereo) |
| | **Extra Functions** | Automatic Brightness - light sensors to automatically adjust the brightness; Ambient Light Sensor - Power-saving sensors automatically turn monitor power off when sensors detect that the monitor is not in use; ii-style Display software |
| | **Included accessories** | Power cable, Audio cable, user manual, D-Sub cable, USB cable |
| | **Apple - Mac** | All iiyama monitors are compatible with Apple-Macintosh computers |
| | **Controls** | ii-style Display software enables screen adjustments by computer,<br>On-Screen-Display in 6 languages (D, GB, ESP, F, I, JP) and 4 Front controls<br>(Power, Menu, Brightness, Contrast) |
| | **User controls** | brightness, contrast, colour temperature, sRGB, auto set-up, Eco mode, horizontal / vertical position, clock, phase, sharpness, gamma correction, OSD position, OSD language, reset, volume, signal selection, auto Brightness, auto Power off |
| | **Driver** | Windows 95 / 98 / 2000 / ME / XP |
| | **Ergonomics** | TCO'03, ISO 13406-2, MPR III |
| | **Safety** | CE, TÜV GS, FCC-B, UL/C-UL, VCCI-B |
| | **Power supply** | AC 100 - 240 V, 50 / 60 Hz |
| | **power supply unit** | internal |
| | **Power usage** | max.38 W in normal use, max. 2 W in Power management mode |
| | **Power management** | VESA DPMS, ENERGY STAR® |
| Mechanical | **Anti-theft-device** | Kensington®-lock |
| | **VESA mounting** | 100 mm |
| | **Tilt angle** | 22° up, 5° down |
| | **Weight** | 6.8 kg |
| | **Dimensions w x h x d** | 421 x 417 x 152.5; 421 x 382 x 62 without base mm |

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Megapixel describes the size of your desktop and therefore the amount of information your display can show. A lcd with a physical resolution of 9.2 mega pixels (3840 x 2400) can show 6 times more information than a display with 1.3 mega pixels (1280 x 1024). That means your desktop is about 600 percent bigger.